

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: MIYAMOTO, Koichi et al.
Appl. No.: NEW Group:
Filed: February 19, 2002 Examiner:
For: PROCESS FOR HYDROGENATING POLYMER

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
Washington, DC 20231

February 19, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

Docket No. 0071-0469P

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

The relevancy of the Japanese language documents can be determined through a review of the English language Abstracts attached thereto.

JP-B-50-9762 corresponds to U.S. 3,823,172

JP-A-50-96471 corresponds to U.S. 3,988,329

JP-B-8-19006 corresponds to U.S. 5,300,708

WO96/16922(1996-6-6) corresponds to U.S. 5,914,432

DE-A-19719431 corresponds to JP-A-10-316592

JP-A-11-71426 corresponds to U.S. 5,886,108

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

Docket No. 0071-0469P

FEES


This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

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Falls Church, VA 22040-0747
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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☐ Foreign Search Report
☐ Fee
☒ Other: International Search Report

(Rev. 10/31/01)

Form PTO-1449	ATTY DOCKET NO. 0071-0469P	APPLICATION NO. NEW
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	APPLICANT MIYAMOTO, Koichi et al.	
	FILING DATE February 19, 2002	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,886,108	1999-03-23	Miyamoto et al.			
	5,300,708	1994-04-05	Hofs et al.			
	3,988,329	1976-10-26	Zucker			
	3,823,172	1974-07-09	Leuteritz			
	3,847,989	1974-11-12	Platz et al.			
	3,743,677	1973-07-03	Grosskinsky et al.			
	5,914,432	1999-06-22	Lume-Pereira			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	2-51502 A	1990-02-21	JAPAN			ABS	
	62-151405 A	1987-07-06	JAPAN			ABS	
	11-286513 A	1999-10-19	JAPAN			ABS	
	8-143479 A	1996-06-04	JAPAN			ABS	
	63-83031 A	1988-04-13	JAPAN			ABS	
	61-33132 A	1986-02-17	JAPAN			ABS	
	61-28507 A	1986-02-08	JAPAN			ABS	
	2000-95814 A	2000-04-04	JAPAN			ABS	
	8-109219 A	1996-04-30	JAPAN			ABS	
	10-316592 A	1998-12-02	JAPAN			ABS	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449

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(Use several sheets if necessary)

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FILING DATE
February 19, 2002

GROUP

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	61-47706 A	1986-03-08	JAPAN			ABS	
	62-209103 A	1987-09-14	JAPAN			ABS	
	8-19006 B2	1996-02-28	JAPAN				
	11-71426 A	1999-03-16	JAPAN				
	50-96471	1975-07-31	JAPAN				
	50-9762	1975-04-16	JAPAN				
	197 19 431 A1	1998-11-19	DE				
	WO 96/16922	1996-06-06	WO				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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